Amendments to the Specification:

Please replace paragraph **[0001]** with the following amended paragraph:

[0001] This application is a continuation of Application Serial No. 09/654,967 (Attorney Docket No. 018050-000120US), filed September 5, 2000, now U.S. Patent No. 6,689,085, which was a continuation of Application Serial No. 08/901,023 (Attorney Docket No. 018050-000110US), filed July 25, 1997, now U.S. Patent No. 6,264,625, which was a continuation-in-part of Application Serial No. 08/678,191 (Attorney Docket No. 000100US), filed on July 11, 1996, now U.S. Patent No. 5,980,480, the full disclosures of which are incorporated herein by reference.

Please amend paragraph **[0057]** with the following amended paragraph:

[0057] Fig. 5A shows an embodiment in which the fluid flow rate control device is an implantable pump 18 attached to conduit 2. Pump 18 may be a diaphragm pump, piston pump, rotor pump, peristaltic pump, screw pump, or any other suitable pump. The power source for pump 18 may be a battery 19 (Fig. 6) or other energy storage device, such as a mechanical flywheel with self-winding operation. The pump also may be remotely operated as is known in the art. Pump 18 further may be operated continuously or periodically, either on demand or according to a schedule or program. Pump 18 may be mounted on a baseplate 20 which is adapted for attachment to a portion of the patient's anatomy. Fig. 5B illustrates a conventional screw pump arrangement where a screw shaft 22 is mounted for rotation within conduit 2. The drive may be positioned in a hermetically sealed package mounted to the conduit exterior and arranged within the thorax or peritoneum. The drive may be coupled to screw shaft 22 with a gear transmission as would be apparent to one of ordinary skill in the art. Other screw pump configurations also can be used such as those disclosed in U.S. Patent No. 4,857,046 to Stevens et al. to 5,372,573 to Habib.